



List of Free Oral Papers and Posters

Presented at

Obstetric Anaesthesia 2010
Newcastle
20 & 21 May

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ORAL PRESENTATIONS

(The presenter is underlined) (T) indicates a Trainee poster

Session 1: Thursday 20 May 2010

- O.1 11:30:00 (T) Accuracy of the pulse oximeter trace and arterial pulsation for measuring blood pressure in healthy volunteers**
T Strickland, A Sabharwal, SM Yentis
- O.2 11:37:30 (T) Sleek dressings for obstetric epidurals: a microbiological study and survey of current practice**
MPJ DeVile, P Walsh, ICJW Bowler, R Russell
- O.3 11:45:00 (T) Audit of obstetric anaesthetic response times post introduction of European Working Time Directive (EWTD) compliant rota.**
L Tompsett, Y Ahmad, H Swales
- O.4 11:52:30 (T) Comparison of effectiveness and complications following two different techniques for epidural insertion**
R Ramaiah, A Kant, P Groves, M Dresner
- O.5 12:00:00 (T) Efficacy of transversus abdominis plane block in caesarean section**
B Morton, D Pathak, C Chevannes, P Barclay
- O.6 12:07:30 (T) Evaluation of lumbar puncture simulator Mk2 as patient simulator for lumbar puncture and epidural procedures**
V Uppal, RJ Kearns, EM McGrady
- O.7 12:15:00 (T) Audit cycle of obstetric general anaesthesia**
L K Kessack, D G Bogod, N Hawkins
- O.8 12:22:30 (T) Haemostatic tests following major obstetric haemorrhage**
L de Lloyd, PW Collins, RE Collis
- O.9 12:30:00 (T) Imaging of the lumbar spine before caesarean section**
S Marri, B Munishankar, GA McLeod, GA Corner, S Cochran
- O.10 12:37:30 (T) Intrauterine fetal demise - a national survey of pain relief in labour**
T Sreelakshmi, H Swales, S Jenkins, S Rathinam, R Sashidharan
- O.11 12:45:00 (T) One versus two applications of chlorhexidine/ethanol for skin disinfection before regional anaesthesia**
S Malhotra, A Dharmadasa, S Phillip, A Jepson, C Siegmuller, SM Yentis
- O.12 12:52:30 (T) Positioning for obstetric anaesthesia and its effects on maternal cardiac output and fetal well-being**
S L Armstrong, R Fernando, T L Jones, M Columb

Session 2: Friday 21 May 2010

- O.13 10:30:00 (T) Validation of the CEMACH recommended modified early obstetric warning system (MEOWS)**
S Singh, A P McGlennan
- O.14 10:37:30 Left ventricular systolic and diastolic function and structure using transthoracic echocardiography in women with untreated preeclampsia**
A Dennis, S Simmons, C Carr, M Permezel, C Royse
- O.15 10:45:00 (T) Rocuronium and sugammadex in parturients: a case series**
RM Williamson, P Barclay
- O.16 10:52:30 Should OAA/ RCoA provide guidelines for using CUSUM analysis to assess competence?**
J Sivaprakasam, M Purva
- O.17 11:00:00 (T) The Impact of MEOWS charts on clinical incident reporting**
R Treadgold, RE Collis
- O.18 11:07:30 Passage of amniotic fluid through leucocyte filters**
MJ Mackenzie, SM Yentis, S Sooranna, MR Johnson
- O.19 11:15:00 (T) Use of cell salvage in caesarean section**
D Pathak, A McDonald, P Barclay, S Mallaiah
- O.20 11:22:30 The volume of autologous blood for epidural blood patch in obstetrics: A randomised, blinded clinical trial**
MJ Paech, DA Doherty, T Christmas, and the EBP Trial Group

POSTER PRESENTATIONS

(The presenter is underlined) (T) indicates a Trainee poster

Posters P1 – P80 are published in the IJOA meeting Supplement

- P.1 **(T) An audit of compliance with modified early obstetric warning system charts (MEOWS)**
LJ Allman, Z Mahmud, J Russell
- P.2 **(T) Audit cycle of delivery of oxygen on labour suite**
L K Kessack, D G Bogod
- P.3 **(T) Catastrophic local anaesthetic toxicity - would we know what to do?**
EJ Robson, R Bedson
- P.4 **(T) Impact of modified early obstetric warning score systems on monitoring of basic physiological parameters on maternity wards**
K O'Connor, J Reid
- P.5 **Maternal cardiac arrest: preparing the labour ward team**
RL O'Donnell, AD Milne, SA Thompson
- P.6 **(T) Near miss maternal morbidity - experience at a tertiary referral centre**
S Anandakrishnan, K Syeed, A Addei
- P.7 **(T) Response to abnormal physiological parameters recorded using modified early obstetric warning score (MEOWS) systems**
J Robertson, K O'Connor, J Reid
- P.8 **(T) An audit of the use of a surgical safety checklist in obstetrics**
N El-Wahab, DN Lucas, K Rao, DJA Vaughan, H Fernando, PN Robinson
- P.9 **(T) The introduction of a surgical safety checklist in obstetric theatre; a review of staff attitudes**
RJ Kearns, EM McGrady
- P.10 **(T) Audit of antenatal provision and recall of information regarding labour epidural analgesia**
A Ashworth, J Li Wan Po, M Baldam
- P.11 **(T) Audit of documented consent for and actual complications of neuraxial blockade before and after simple intervention.**
KM Howie, S Young
- P.12 **(T) Can capacity to consent in labour be improved?**
JT Gaynor, IF Smith
- P.13 **Maternal satisfaction pre and post introduction of PCEA for labour analgesia**
R Allcock, S Desai, E Drake
- P.14 **(T) Why do multiparous women choose regional analgesia? Can (and should) we stop them?**
C T Sheehan, F Plaat
- P.15 **(T) Accuracy of systolic arterial pressure control with a variable-rate phenylephrine infusion**
L Schofield, S Pathare, DW Cooper
- P.16 **(T) Audit of the incidence and prevention of hypotension at elective caesarean section**
A Morris, R Leighton, CD Elton
- P.17 **Prevention of intraoperative nausea and vomiting during spinal anaesthesia for caesarean section: dexamethasone vs metoclopramide**
E M Shifman, A M Pogodin
- P.18 **(T) The use of acupressure to prevent nausea and vomiting in labour and delivery: a randomised, double-blind, placebo-controlled study evaluating antiemetic efficacy of the Pressure Right™ acupressure wristband**
MJ Paech, M Thew, M Rhodes, A Sinha, EA Nathan
- P.19 **(T) Maternal obesity and complications during epidural insertion**
T Veenith, R Parker, J Bamber
- P.20 **(T) Chest radiographs in the obstetric high dependency unit - what is the diagnostic yield?**
V Uppal, SJ Young

- P.21 **(T) Use of ultrasound to guide catheterisation of the epidural space in obstetric anaesthesia: A UK survey**
B Krishnachetty, S Williams, R Sashidharan, S Wray
- P.22 **(T) Verification of obstetric neuroaxial block level using ultrasound**
M Bloor, L A Goosen, J Willers, D R Uncles
- P.23 **(T) Antenatal anaesthetic assessment of the high-risk parturient: an OAA approved survey of UK maternity units**
A Kelkar, A Darbar, H Brooks
- P.24 **(T) Antenatal anaesthetic clinic for high-risk obstetric patients: essential or expendable?**
A Sabharwal, RR Duggal, DM Dabrowska
- P.25 **(T) High dependency care of the parturient: a Scottish perspective**
HM du Plessis, S Millar, C Lennox, L Adamson
- P.26 **Obstetric admissions to the Intensive Care Unit: 10 years experience of an Italian tertiary referral centre**
S Quaglia, E Migliore, L Urti, E Gollo
- P.27 **(T) Royal Jubilee Maternity Hospital Experience in H1N1v Influenza**
C Turkington, ME Molloy
- P.28 **(T) Maternal and fetal effects of starvation times before spinal anaesthesia for elective caesarean section**
DL Braham, N Patel, R Bell, M Berry, M Columb, R Fernando
- P.29 **(T) A case report of the use of a retrievable inferior vena cava filter in term twin pregnancy**
S Bagchi, G O'Sullivan
- P.30 **(T) An unusually severe metabolic alkalosis in labour**
K Dasari, M Pandurangan, J Pateman
- P.31 **(T) Anaesthetic considerations for caesarean section in a patient with mitochondrial myopathy (complex I and IV deficiency) with respiratory weakness: a case report**
DL Braham, R Bell
- P.32 **General anaesthesia in a patient with spinal muscular atrophy avoiding relaxants and using minimal post-op opiate analgesia**
W J Wight, Z Eke
- P.33 **(T) Postpartum back pain caused by sacral fracture secondary to transient osteoporosis of pregnancy**
J Holland, LJ Allman, K Woods
- P.34 **(T) Spontaneous splenic artery haemorrhage in term pregnancy with adjuvant use of prothrombin complex and fibrinogen concentrate**
J G Myatt, E L Hamlyn
- P.35 **(T) Educational theory into practice. Developing a training package for ultrasound-assisted epidural insertion.**
JPR Brown, BJ Nicholls, J Thurlow
- P.36 **(T) Neonatal Resuscitation: A survey of anaesthetic specialty trainees' experiences and training.**
SM Carey, SC Gibb, W Wight
- P.37 **(T) Simulation supporting training in Obstetric Anaesthesia**
Z Ahmed, C Sadler, R Sashidharan, S Seah
- P.38 **(T) Intrauterine resuscitation. A potentially effective but sometimes forgotten process while preparing caesarean delivery for fetal distress.**
G K Simpson, M Pauling, J Thurlow
- P.39 **Maternal anxiety and fetal birthweight**
J M Dolan, S J Young, J Kinsella
- P.40 **(T) Types of abnormal placentation and IOCS: do they all benefit?**
JT Chieza, S Sharafudeen, V Skelton, N Parry

- P.41 **(T) Anaesthetic staffing levels on labour ward. Are we wasting much-needed training opportunities?**
M Pauling, J Thurlow
- P.42 **(T) A review of post-partum nerve injuries and their management in a district hospital**
S J Napier, K Shamma, W Garrett
- P.43 **(T) Anaesthetic documentation in caesarean section- completion of audit loop**
S Setty, M Sodhi
- P.44 **(T) Obstetric anaesthetic related trials reaching the courts**
S Griffiths, J Illingworth, SM Yentis
- P.45 **(T) Effect of temperature on dissolution of thiopental**
T Tanqueray, S Yentis
- P.46 **(T) Neuromuscular blockade for caesarean section: a UK survey**
OM Knipe, DM Levy
- P.47 **(T) Epidural top up for emergency caesarean section: a survey of anaesthetic trainee practice in London**
H Gooneratne, L Wee
- P.48 **(T) How fast are we? General versus spinal anaesthesia for emergency caesarean section**
A Kathirgamanathan, J Douglas, J Tyler, S Saran, V Gunka, R Preston, P Kliffer
- P.49 **(T) Anaesthetic terminology on labour ward - obstetric and midwifery understanding**
S Jigajinni, P Verma, B Krishnachetty, M Razzaque
- P.50 **(T) Does a midwife's knowledge and opinion affect a labouring woman's choice of pain relief?**
A Shirgaonkar, B Easaw, A Vipond, Z Rafique, I Russell
- P.51 **(T) Intrauterine resuscitation - what do we know? A survey of knowledge in maternity healthcare professionals.**
M Pauling, G K Simpson, J Thurlow
- P.52 **(T) Labour ward staff's opinion of partners being present during caesarean section under regional and general anaesthesia**
K Mcilmoyle, F Bryden, E Armstrong
- P.53 **(T) Obstetric high dependency care - level of experience and training amongst midwives**
RJ Kearns, R Agaram, H Du Plessis, K Devlin, K Litchfield, SJ Young
- P.54 **(T) A national survey of the performance of transversus abdominis plane blocks for caesarean section**
RJ Kearns, SJ Young
- P.55 **(T) An audit of analgesia in the second stage of labour**
HM du Plessis, J Limb, J Reid
- P.56 **(T) Anaesthetic interventions for vaginal twin deliveries; role of epidural analgesia**
N Saxena, E Lewis
- P.57 **(T) Audit using CUSUM charts: widening repertoire of obstetric epidural techniques**
H Murgatroyd, HA McLure
- P.58 **(T) Completed audit cycle: PCEA with or without a background infusion**
S Sharafudeen, A Barry, J Linzer, C Nicholson
- P.59 **(T) Does epidural analgesia for pain relief in labour affect breastfeeding?**
P Kajekar, M Koutra, I Suri
- P.60 **Dose-response probability curves for epidural ropivacaine for labour analgesia**
WD Ngan Kee

- P.61 **(T) Effect of intrathecal catheters on the incidence of post dural puncture headache.**
R Akhtar, J Lewin, H Musa
- P.62 **(T) Management of post dural puncture headache: audit of local guidelines and success of epidural blood patching**
FE Webster, D Popple, N Hickman, R Leighton
- P.63 **(T) Not just a post-dural puncture headache- if the signs don't fit, investigate further: a case report**
A McCarron, F Plaat, M Esler
- P.64 **(T) PCEA pump vs hand delivered boluses: pressures and flow rates**
PJW Reide, T Tanqueray, D Dob, B Norman, SM Yentis
- P.65 **(T) Quality assuring an epidural service using CUSUM**
C-L Ware, M Oliver, S James, R E Collis
- P.66 **(T) Rooting out the headaches**
MA Walters, M Davison
- P.67 **(T) Safer but less effective? The continuous infusion epidural regimen**
H Murgatroyd, L Hawthorne
- P.68 **The benefits and costs of changing epidural infusion pumps**
D J Portch, J Coghill, P J Youngs
- P.69 **(T) Trends in accidental dural puncture complicating labour analgesia**
H Padfield, J Williams, L de Lloyd, RE Collis
- P.70 **(T) Is an epidural good enough? Rescue analgesia for caesarean section under regional anaesthesia.**
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- P.71 **(T) Blood loss at caesarean section: increasing underestimation with increasing blood loss**
AM Hards, IJ Wrench
- P.72 **Cell salvage in major obstetric haemorrhage – the amount returned is far less than the amount of donated blood given.**
ME Walters, IJ Wrench, MJ Wilson
- P.73 **(T) Change in transfusion practice after introduction of thromboelastography**
G Frunza, K Rao, DN Lucas, DJA Vaughan, RM Sharpe, B Loughnan, B Smith, PN Robinson
- P.74 **(T) Fibrinogen concentrate in the management of amniotic fluid embolus-induced disseminated intravascular coagulopathy**
DHJ Davis, S Morris
- P.75 **(T) Intraoperative cell salvage in obstetrics - observational audit of two years' practice**
N Arora, VR Jayaraj, M Porter
- P.76 **(T) Introduction of cell salvage in obstetric practice - it only took us three years**
A Dharmarajah, R Bedson, F Plaat, W McSporrان
- P.77 **Predictive values of a short clinical hemostasis questionnaire used in obstetric preanesthetic interview in France**
S Leroy, B Lacroix, M Mansour, MH Chretien, I Chanavaz-Lacheray, B Dureuil
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G Hilton, VJ Webster
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VA James, K Beresford
- P.80 **(T) Thromboprophylaxis in pregnancy, labour and the puerperium: risk assessment and management**
N Usman, D Chitre, D Das, N Venkat Raman

- P.81 **(T) Acute uterine inversion following vaginal birth after caesarean (VBAC): a case report**
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- P.83 **(T) Carboprost induced pulmonary oedema during caesarean section**
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- P.84 **(T) Introduction of modified early obstetric warning score chart**
A Darbar, A Swami, R Dravid
- P.85 **(T) Mode of delivery and type of anaesthetic associated with triggering modified early obstetric warning scoring (MEOWS) system**
 K O'Connor, J Robertson, J Reid
- P.86 **(T) Not so trigger happy? A retrospective audit of the use of an obstetric early warning score chart**
S Friar, S Kanakarajan
- P.87 **(T) Perioperative temperature audit in elective caesarean section patients**
HM King, PJ Youngs
- P.88 **Post caesarean section observations. Are we compliant with NICE guidelines?**
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- P.89 **(T) Skin disinfection prior to spinal anaesthesia: a survey of current UK practice**
CL Bradbury, B Hale, S Mather, I Suri
- P.90 **(T) Surgical safety checklists - do they make patients anxious?**
RJ Kearns, V Uppal, J Bonner, EM McGrady
- P.91 **(T) The surgical safety checklist - compliance in obstetric theatre**
RJ Kearns, J Bonner, V Uppal, M Mackenzie, M Young, EM McGrady
- P.92 **World Health Organisation surgical safety checklist: adaptation for obstetric use**
 TR Christmas, SM Kinsella, FC Forrest
- P.93 **(T) Audit of consent for epidural analgesia in labour in Worthing hospital**
P Smith, C Phillips, G Allan
- P.94 **(T) Consent for anaesthetic procedures in labour**
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- P.95 **Does concern about fetal well-being increase maternal anxiety?**
 J M Dolan, S J Young, J Kinsella
- P.96 **(T) Information recalled by women about the complications of central neuraxial blockade (CNAB) in labour and childbirth**
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- P.98 **(T) Fluid challenge, a minor intervention or major catastrophe?**
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- P.101 **(T) Factors responsible for inequalities in maternal outcomes among different ethnic groups**
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A Morris, R Leighton, MC Mushambi
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A Walton, R Chambers, O Boswell

- P.121 **(T) Posterior reversible encephalopathy syndrome in a normotensive parturient: a case report**
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- P.122 **(T) Stiff person syndrome, labour analgesia and caesarean anaesthesia**
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- P.125 **(T) Labour ward terminology - do anaesthetic trainees know what they mean?**
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- P.126 **(T) Trainees are reluctant to follow guidelines unless they have received direct instruction. The case for a formal induction programme.**
A Ranjan, I Wrench, A Pinto, N Maithani
- P.127 **(T) Training, experience and confidence of anaesthetic trainees, prior to being on-call for labour wards - A regional survey**
S Haider, S Riaz, E Hossenbaccus
- P.128 **(T) Worries prior to solo obstetric on-call - a Royal College of Anaesthetists (RCOA) approved trainee survey**
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- P.129 **(T) Changes in obstetric workload over an 8-year period: effects on our ability to deliver a 24-hour epidural service**
A Goswami, H Murdoch, M Scrutton
- P.130 **Changing workload and patterns of referral in an obstetric anaesthesia clinic**
S Zafar, R Burns, V Clark
- P.131 **(T) National survey of split site maternity units**
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- P.132 **(T) Audit of transient paraesthesia or dysaesthesia during insertion of a combined spinal-epidural block and subsequent neurological deficit**
M Hickson, L Hamlyn
- P.133 **(T) Reaudit of record keeping in caesarean section**
R Ravindran, R Kumar
- P.134 **A 3 year review of general anaesthesia for cesarean section at a tertiary medical center.**
AS Bullough, LM O'Brien
- P.135 **General anaesthesia for caesarean section in a teaching hospital**
S A Kimber Craig, Oliver Hill, C McGovern
- P.136 **(T) General Anaesthesia in Obstetrics: A prospective audit from a teaching hospital**
NK Natarajan, A Sarma, Y Haggag, A Xavier, S Garg, G O' Sullivan
- P.137 **(T) National survey of nitrous oxide use amongst obstetric anaesthetists in the United Kingdom**
R Snaith, C McIntyre, S Young, R Kearns
- P.138 **(T) Grade 1 LSCS and anaesthetic technique: An audit**
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- P.139 **(T) Time taken to establish regional anaesthesia for emergency (category1) caesarean sections: A study comparing spinal and epidural techniques**
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- P.140 **(T) Midwives attitudes to mobile epidurals in an Inner London Teaching Hospital**
N Patel, H Bojahr

- P.141 **(T) An audit of the efficacy of TAP block after caesarean section under sub-arachnoid block with diamorphine**
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- P.142 **(T) Effect of ultrasound guided transversus abdominis plane (TAP) block on self medicated analgesic consumption after elective caesarean section**
N Shah, R Green, M Raghavan, P Shastri, I Suri
- P.143 **(T) Transversus Abdominis Plane block helps: A reaudit of pain relief following Caesarean Section**
A Nazir, M Purva
- P.144 **(T) Transversus abdominis plane blocks following caesarean section: a department's experience**
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- P.145 **(T) An observational study of intrathecal catheters after accidental dural puncture**
S Shanmuganathan, A Kalla, R Russell
- P.146 **(T) Labour epidurals: does motor block affect maternal satisfaction?**
A Thillaisundaram, E Malkoutzis, J Monagle, L Siu
- P.147 **(T) Lumbar tattoos in obstetric patients requiring neruaxial blockade**
C Eckersley, C Urquhart, M McNeill
- P.148 **(T) Monitoring labour epidural analgesia: closing the audit loop**
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- P.149 **(T) Nine year review of post dural puncture headaches; diagnostic dilemmas and alternative pathology.**
R Akhtar, A Sharaf
- P.150 **(T) Post dural puncture headache - do we take them seriously?**
N Patel, C Mannakkara
- P.151 **(T) Remifentanil labour analgesia: Assessment using willingness to pay methodology**
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- P.152 **Retrospective audit of epidural analgesia and labour outcomes**
AP Stevens, L McManamon, K Boothroyd, J Humphries
- P.153 **An audit of regional to general anaesthesia conversion rates in parturients undergoing caesarean sections**
AF Bewaji-Dawodu, V Ramaiah
- P.154 **(T) Neuraxial opioid-induced pruritis following caesarean section**
A Darbar, V Daga, N Hickman
- P.155 **(T) What level is really enough? An audit to determine block height needed to achieve a pain-free caesarean section under a spinal anaesthetic technique.**
M Pauling, J Thurlow
- P.156 **(T) Audit of use of cell salvage in obstetrics - the eighteen months experience**
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- P.157 **(T) Saving mothers' lives: are we really?**
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